PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application** 09/647,946 **TRANSMITTAL** Filing Date December 6, 2000 **FORM First Named** Robert C. Brunham (to be used for all correspondence after initial filing) Group Art Unit 1645 **Examiner Name** Rodney P. Swartz 6 Total Number of Pages in This Submission Attorney Docket Number 1038-1094 MIS:jb **ENCLOSURES** (check all that apply)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICI

Applicant:

Robert C. Brunham

Appl'n. No.: 09/647,946

Filed:

December 6, 2000

Title:

DNA IMMUNIZATION AGAINST CHLAMYDIA INFECTION

Grp./A.U.:

1645

Examiner:

Rodney P, Swartz

Docket No.: 1038-1094 MIS:jb

February 21, 2002

BY COURIER

The Commissioner of Patents and Trademarks **Box Non-Fee Amendment** Washington, D.C. 20231 U.S.A.

VOLUNTARY AMENDMENT

Dear Sir:

In response to the Notice of Non-Compliant Amendment, please amend the above-identified application as follows:

In the Specification:

Please replace the paragraph beginning at page 15, line 35, with the following rewritten paragraph:

"The non-replicating vector may be delivered to the host by a variety of procedures, for example, Tang et al. (ref. 17) disclosed that introduction of gold microprojectiles coated with DNA encoding bovine growth hormone (BGH) into

Conclude

the skin of mice resulted in production of anti-BGH antibodies in the mice, while Davis et al. (ref. 18) showed that a jet injector could be used to transfect skin, muscle, fat and mammary tissues of living animals."

Please replace reference no. 18 on page 30 with:

"18. Davis et al., Vaccine 1994, 12: 1503:1509."